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Patent
Attorney's Docket No. 032751-070

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Patent Application of |) | |
| Cécile CHARTIER et al. |) | Group Art Unit: 1648 |
| Application No.: 09/938,491 |) | Examiner: Myron G. Hill |
| Filed: August 27, 2001 |) | Confirmation No.: 3862 |
| For: METHOD FOR THE PREPARATION |) | |
| OF A VIRAL VECTOR BY |) | |
| INTERMOLECULAR HOMOLOGOUS |) | |
| RECOMBINATION |) | |

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 30, 2003

By: Susan M. Dadio
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HOMOLOGOUS RECOMBINATION)

SECOND
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56,
Applicants hereby submit the following information in conformance with 37 C.F.R.
§§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is
enclosed.

NON-PATENT DOCUMENTS

1. STRATFORD-PERRICAUDET et al., "Gene Therapy: The
Advent of Adenovirus," *Gene Therapeutics: Methods and
Applications of Direct Gene Transfer*, 1984, pp. 344-62,
Birkhäuser Boston, Cambridge, Massachusetts.
2. GRAHAM, "Covalently closed circles of human adenovirus
DNA are infectious," *The EMBO Journal*, 1984, pp. 2917-
2922, vol. 3, no. 12, Oxford University Press, Oxford, UK.

3. GHOSH-CHOUDHURY et al., "Human adenovirus cloning vectors based on infectious bacterial plasmids," *Gene*, 1986, pp. 161-171, vol. 50, Elsevier, New York, New York.
4. MCGRORY et al., "Short Communications - A Simple Technique for the Rescue of Early Region I Mutations into Infectious Human Adenovirus Type 5," *Virology*, 1988, pp. 614-17, vol. 163, Academic Press - Elsevier, New York, New York.
5. OLINER et al., "In vivo cloning of PCR products in E. coli," *Nucleic Acids Research*, 1993, pp. 5192-5197, vol. 21, no. 22, Oxford University Press, Oxford, UK.
6. O'CONNER et al., "Construction of Large DNA Segments in *Escherichia coli*," *Science*, 1989, pp. 1307-12, vol. 244, American Association for the Advancement of Science, Washington, D.C.
7. PATEL et al., "A new method for the isolation of recombinant baculovirus," *Nucleic Acids Research*, 1992, pp. 97-104, vol. 20, Oxford University Press, Oxford, UK.
8. WEST, "The Processing of Recombination Intermediates: Mechanistic Insights from Studies of Bacterial Proteins," *Cell*, 1994, pp. 9-15, vol. 76, Cell Press, Philadelphia, PA.

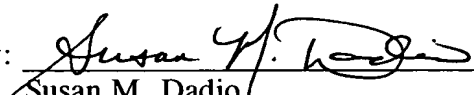
The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c) the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 30, 2003

By: 
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